

origin: United States. **developed:** R.C. Pratt, W.R. Findley. **origin institute:** Ohio Agr. Res. and Dev. Center, Ohio State University, Dept. of Agronomy, 1680 Madison Avenue, Wooster, Ohio 44691 United States. **cultivar:** OhS11(C1). **pedigree:** OhS5(C1)/OhSNS(C7). **other id:** Ohio Syn. Pop. No. 11 (Cycle1). **other id:** GP-250. **group:** CSR-MAIZE. **restricted:** CSR. **remarks:** Plant, ear and kernel characteristics are variable. Maturity variable (ranges from AES 700 to AES 900). Average days to pollen shed and silking 88 and 89, respectively. Kernels predominantly yellow, with low frequency (1-2%) white kernels. Kernel texture varies from dent to flinty. Average root and stalk lodging 8 and 29%, respectively. Susceptibility to European corn borer (*Ostrinia rubilalis*) has been observed. Average plant and ear heights 239 and 131cm, respectively. Annual. Breeding Material. Seed.

PI 572270. *Glycine max* (L.) Merr. FABACEAE Soybean

Donated by: Leffel, R.C., Agricultural Research Service -- USDA, Soybean and Alfalfa Res. Lab., PSI, Beltsville, Maryland 20705, United States. **remarks:** BARC-10 Fasciated Soybean Germplasm. Received July 19, 1993.

origin: United States. **developed:** R.C. Leffel. **origin institute:** Agricultural Research Service -- USDA, Soybean and Alfalfa Res. Lab., PSI, Bldg. 011, HH-19, BARC-West, Beltsville, Maryland 20705 United States. **cultivar:** BARC-10. **pedigree:** L67L-113/PI 243541. L67L-113 is C1128/L58-2080. C1128 is Wabash(3)/Hawkeye(3) and L58-2080 is Hawkeye/Lincoln(3). **other id:** MD87L-3882. **other id:** GP-157. **source:** Crop Sci. 34(1):318 1994. **group:** CSR-SOYBEAN. **restricted:** CSR. **remarks:** Released for subsequent cycles of improvement of fasciated soybean and for genetic studies with the ff genes conditioning fasciation. Maturity late Group IV. Pubescence tawny. Seed yellow with black hila. Penetrance and expressivity of the ff genes greatly reduced: most plants exhibited only slightly broadened stem tips with most pods at the stem tip but some pod development distributed irregularly along main stem. In 8 environments, yielded 90% of seed yields of commercial cvs. Average seed size, plant height & lodging score 144mg sd-1, 68cm, and 2.0. Annual. Breeding Material. Seed.

PI 572271. *Glycine max* (L.) Merr. FABACEAE Soybean

Donated by: Pioneer Hi-Bred International, Inc., United States. Received July 19, 1993.